## 2009-10 School Year

















# Missouri Public School Accountability Report

Each year, the Missouri Department of Elementary and Secondary Education publishes an online "school accountability report card" for each public school district, each building and each charter school.

This document provides a statewide report card on key accountability measures about Missouri public schools, including information required by the federal No Child Left Behind Act.

The purpose of the annual reports is to give parents, educators, policy makers, and the public a consistent, easy-to-use summary of vital statistics about Missouri's public education system, pre-kindergarten to grade 12. The data in this report is from the 2009-10 school year (concluding June 30, 2010).

#### 2009-10 Highlights

- More Missouri students excelled in the 2009-10 Missouri Assessment Program. The percentage of elementary and middle school students scoring at proficient or advanced achievement levels increased in all subjects over the previous year. The largest gains were in mathematics.
- The percentage of Missouri fourthand eighth-grade students scoring proficient or advanced in the reading assessment of the 2010 National Assessment of Educational Progress (NAEP) was 35 percent, an increase of three percentage points over 2007 levels. Missouri scores compared favorably against national averages fourth-grade, 31 percent, and eighthgrade, 30 percent.
- Reflecting an impact of the Great Recession, the percentage of students eligible for free or reduced-price lunch rose more than three percentage points, from 43.7 in 2008-09 to 46.9 in 2009-10. Five years ago, the rate was 40.8 percent of students.
- The number of K-12 teachers decreased from 70,614 in 2008-09 to 70,185 in 2009-10. During the same period, teachers with regular certificates increased from 96.5% to 98.6%.
- The overall dropout rate declined favorably from the previous year, from 3.9 to 3.5 percent. However, dropout rates increased among black students from 7.5 to 8.5 percent.

We invite you to read more. Thank you for your interest in Missouri public education.

Accreditation Status of School Districts						
Accredited	Provisionally Accredited	Unaccredited	Total			
510	10	2	522			

Preschool Enrollment						
(Children in any pre-kindergarten activity, including special education)						
2005-06	2006-07	2007-08	2008-09	2009-10		
17,828	20,811	21,812	25,748	25,575		

Public School Enrollment, K-12								
(Includes students in state-operated schools)								
2005-06 2006-07 2007-08 2008-09 2009-10								
Asian	1.6%	1.7%	1.8%	1.9%	2.0%			
Black	18.1%	18.1%	17.9%	17.8%	17.8%			
Hispanic	3.1%	3.4%	3.6%	3.8%	4.0%			
American Indian	0.4%	0.4%	0.4%	0.4%	0.5%			
White	76.8%	76.5%	76.3%	76.1%	75.8%			
Total	899,941	900,781	895,826	892,147	892,276			

Charter Schools		
	Number of Charter Schools	Enrollment
In Kansas City	20	8,819
In St. Louis	13	9,581
Total	33	18,400

Students Eligible for Free or Reduced-Price Lunch							
2005-06	2005-06 2006-07 2007-08 2008-09 2009						
40.8%	41.8%	42.1%	43.7%	46.9%			

Students Receiving Special Education Services						
(Ages 5-21 — Includes students in state-operated schools)						
2005-06	2005-06 2006-07 2007-08 2008-09 2009-10					
14.4%	14.3%	13.9%	11.5%	13.2%		

Limited English Proficiency (LEP) Students						
2005-06	2006-07	2007-08	2008-09	2009-10		
2.1%	2.1%	2.1%	2.2%	2.0%		

High School Graduation Rate							
	2005-06	2006-07	2007-08	2008-09	2009-10		
Asian	94.7%	94.1%	92.5%	90.0%	92.8%		
Black	76.0%	77.2%	75.0%	73.9%	74.4%		
Hispanic	80.6%	80.7%	78.1%	79.6%	81.2%		
American Indian	81.4%	81.0%	84.0%	86.5%	83.2%		
White	87.9%	88.3%	88.4%	88.0%	88.5%		
All Students	85.9%	86.3%	85.8%	85.2%	85.7%		

High School Dropout Rate							
	2005-06	2006-07	2007-08	2008-09	2009-10		
Asian	1.9%	2.3%	1.9%	1.9%	1.5%		
Black	7.0%	6.1%	6.8%	7.7%	8.5%		
Hispanic	5.5%	6.5%	5.1%	4.8%	4.1%		
American Indian	5.9%	4.4%	3.5%	4.6%	3.0%		
White	3.1%	2.9%	2.9%	3.0%	2.4%		
All Students	3.8%	3.6%	3.7%	3.9%	3.5%		

Where Our Graduates Go							
	2005-06	2006-07	2007-08	2008-09	2009-10		
4-Year Institution	39.2%	39.3%	40.0%	38.8%	36.4%		
2-Year Institution	25.7%	26.2%	27.0%	26.8%	29.1%		
Technical School	4.2%	3.9%	3.5%	2.6%	2.7%		
Work	19.4%	19.0%	18.9%	18.9%	16.7%		
Military/Other	6.3%	6.0%	5.5%	6.7%	8.4%		
Status Unknown	5.1%	5.6%	5.0%	5.2%	6.7%		
Total Number of Graduates	57,843	58,474	60,201	61,749	62,787		

National Assessment of Educational Progress (NAEP)*									
Percent of Stud	Percent of Students Scoring Proficient or Advanced								
		Math			Reading				
	2005	2007	2009	2005	2007	2010			
Missouri									
Grade 4	31%	38%	41%	33%	32%	35%			
Grade 8	26%	30%	36%	31%	31%	35%			
National	National								
Grade 4	35%	39%	38%	30%	32%	31%			
Grade 8	28%	32%	33%	29%	29%	30%			

ACT Average Composite Score								
	2005-06	2006-07	2007-08	2008-09	2009-10			
Missouri	21.6	21.6	21.6	21.6	21.6			
National	21.1	21.2	21.1	21.1	21.0			
Percent of Gradu	Percent of Graduates Tested							
Missouri	70%	67%	69%	67%	69%			
National	40%	42%	43%	45%	47%			

<sup>\*</sup> See page 9 for NAEP achievement levels for sub-groups.

MAP Achiev	MAP Achievement Data									
	COMMUNICATION ARTS									
				ACHIEVEMENT LEVELS						
Grade Level	Year	Number Tested	Percent LND*	Below Basic	Basic	Proficient	Advanced			
	2006	65,440	1.0%	8.8%	47.9%	26.2%	17.1%			
	2007	67,373	0.8%	9.4%	47.0%	26.3%	17.3%			
Grade 3	2008	66,954	0.0%	9.3%	49.9%	25.4%	15.5%			
	2009	68,093	0.2%	9.5%	49.5%	25.4%	15.6%			
	2010	67,717	0.2%	8.1%	48.0%	26.9%	17.0%			
	2006	65,935	0.7%	10.6%	44.8%	29.4%	15.3%			
_	2007	66,052	0.5%	10.5%	43.5%	28.7%	17.3%			
Grade 4	2008	67,630	0.1%	8.0%	46.4%	33.6%	12.0%			
	2009	67,415	0.2%	7.5%	45.5%	33.8%	13.2%			
	2010	68,375	0.2%	8.5%	39.8%	31.2%	20.5%			
	2006	66,788	0.7%	9.0%	45.1%	30.1%	15.8%			
	2007	66,177	0.4%	8.3%	43.1%	30.2%	18.4%			
Grade 5	2008	66,260	0.0%	6.5%	44.9%	32.4%	16.2%			
Grade 5	2009	67,914	0.2%	6.3%	44.3%	34.1%	15.3%			
	2010	67,498	0.2%	7.1%	41.2%	32.2%	19.6%			
	2006	67,810	0.9%	11.8%	45.2%	32.2%	10.8%			
	2007	67,118	0.6%	11.3%	44.3%	32.3%	12.1%			
Grade 6	2008	66,381	0.1%	9.0%	43.4%	34.0%	13.6%			
	2009	66,602	0.2%	8.6%	43.3%	33.9%	14.2%			
	2010	68,262	0.2%	7.7%	42.1%	33.9%	16.3%			
	2006	71,666	1.6%	13.7%	42.4%	31.3%	12.6%			
	2007	68,480	1.2%	13.1%	41.3%	33.6%	12.0%			
Grade 7	2008	67,421	0.1%	10.0%	40.7%	36.2%	13.1%			
	2009	67,170	0.2%	8.7%	40.2%	37.3%	13.8%			
	2010	66,991	0.3%	9.7%	37.9%	35.3%	17.1%			
	2006	73,637	1.2%	9.0%	48.5%	27.2%	15.3%			
	2007	71,296	0.9%	8.7%	48.8%	27.5%	15.0%			
Grade 8	2008	68,073	0.2%	5.8%	45.8%	33.2%	15.2%			
	2009	67,690	0.3%	5.4%	44.4%	33.6%	16.6%			
	2010	67,149	0.4%	4.9%	42.7%	34.5%	18.0%			

	SCIENCE									
				ACHIEVEMENT LEVELS						
Grade Level	Year	Number Tested	Percent LND*	Below Basic	Basic	Proficient	Advanced			
	2008	66,269	0.1%	11.4%	43.9%	29.6%	15.1%			
Grade 5	2009	67,958	0.1%	10.8%	44.0%	30.2%	15.0%			
	2010	67,376	0.1%	10.4%	40.3%	29.5%	19.7%			
	2008	67,977	0.4%	19.6%	37.0%	36.7%	6.6%			
Grade 8	2009	67,679	0.4%	18.3%	36.5%	37.3%	7.9%			
	2010	67,131	0.4%	16.5%	35.1%	38.4%	10.0%			
*LND = Level Not	Determined	d								

For a complete breakdown of MAP scores by all subgroups: www.dese.mo.gov/schooldata.

MAP Achievement Data										
	MATHEMATICS									
				ACHIEVEMENT LEVELS						
Grade Level	Year	Number Tested	Percent LND*	Below Basic	Basic	Proficient	Advanced			
	2006	65,417	0.3%	7.2%	48.8%	33.7%	10.3%			
	2007	67,364	0.3%	7.3%	47.0%	35.3%	10.4%			
Grade 3	2008	67,041	0.1%	6.5%	49.2%	35.1%	9.2%			
	2009	68,078	0.1%	6.8%	48.2%	35.7%	9.3%			
	2010	67,703	0.1%	6.1%	46.1%	36.9%	10.9%			
	2006	65,930	0.3%	8.3%	47.7%	34.8%	9.3%			
	2007	66,056	0.2%	8.1%	46.6%	35.5%	9.8%			
Grade 4	2008	67,703	0.1%	7.6%	47.7%	36.1%	8.6%			
	2009	67,444	0.1%	7.3%	47.8%	36.6%	8.3%			
	2010	68,389	0.1%	6.0%	44.9%	39.2%	9.9%			
	2006	66,795	0.3%	8.1%	48.0%	33.2%	10.8%			
	2007	66,154	0.2%	7.7%	45.0%	33.5%	13.8%			
Grade 5	2008	66,370	0.1%	7.5%	46.2%	34.5%	11.7%			
Grade 5	2009	66,972	0.1%	7.4%	44.8%	35.7%	12.1%			
	2010	67,505	0.1%	6.1%	41.5%	36.6%	15.8%			
	2006	67,810	0.5%	11.1%	44.3%	34.9%	9.7%			
	2007	67,026	0.4%	11.2%	40.2%	36.0%	12.6%			
Grade 6	2008	66,433	0.1%	9.5%	39.4%	38.0%	13.1%			
	2009	66,605	0.1%	8.9%	40.4%	37.6%	13.1%			
	2010	68,254	0.1%	7.7%	36.3%	40.3%	15.7%			
	2006	71,651	0.8%	17.5%	38.8%	33.3%	10.5%			
	2007	68,510	0.6%	16.8%	37.3%	33.7%	12.1%			
Grade 7	2008	67,442	0.2%	13.9%	36.2%	36.8%	13.0%			
	2009	67,179	0.2%	12.5%	35.1%	37.8%	14.6%			
	2010	67,020	0.2%	10.8%	34.1%	38.9%	16.3%			
	2006	73,638	0.9%	21.2%	38.2%	28.2%	12.5%			
	2007	71,276	0.7%	21.6%	36.9%	27.2%	14.4%			
Grade 8	2008	68,128	0.3%	18.1%	37.7%	30.2%	14.1%			
	2009	67,679	0.3%	16.3%	36.6%	31.8%	15.3%			
	2010	67,130	0.3%	14.8%	33.1%	32.2%	19.8%			

End of Course Exams									
Content Area	Year	Number Tested	Percent LND*	Below Basic	Basic	Proficient	Advanced		
English I	2010	43,105	1.2%	12.6%	31.4%	39.3%	16.7%		
English II	2009	64,084	0.4%	5.4%	22.0%	51.5%	21.0%		
	2010	65,014	0.6%	3.5%	23.3%	50.9%	22.2%		
Algebra I	2009	63,326	0.3%	11.2%	36.1%	38.0%	14.6%		
	2010	67,170	0.7%	7.9%	34.8%	40.3%	17.0%		
Algebra II	2010	22,599	0.5%	19.5%	38.7%	31.7%	10.2%		
Biology	2009	63,068	0.4%	9.4%	35.5%	43.9%	11.2%		
	2010	65,531	0.6%	7.8%	35.5%	44.9%	11.8%		
American History	2010	34,288	0.5%	32.5%	27.5%	28.1%	11.9%		
Government	2010	60,031	0.7%	14.5%	36.5%	34.7%	14.2%		
*LND = Level Not Dete	rmined								

#### Adequate Yearly Progress (AYP) and Improvement Status School Districts in District Improvement, Level 1, 2 or 3 Schools Meeting AYP Goals or Receiving Sanctions **Number of Schools** AYP Met AYP Not Met 746/64.0% Title I Schools 1,165 419/36.0% 806/36.4% All Schools 2,213 1,407/63.6% Title I Schools Receiving Sanctions\* Title I Schools in \*See comprehensive listing of districts, schools and their improvement status: www.dese.mo.gov/divimprove/nclb. **Subgroup AYP Results Communication Arts** Math **Annual Proficiency** 67.4% 63.3% **Target** Percent Proficient or Percent Proficient or Status Status Advanced Advanced **GENDER** Female Not Met 58.7% Not Met 52.0% Male Not Met 49.1% Not Met 52.6% **ETHNIC GROUP** Asian/ Met\* 72.0% Met 70.5% Pacific Islander Black Not Met 32.0% Not Met 29.0% 41.4% Hispanic Not Met 40.5% Not Met American Indian Not Met 51.1% Not Met 48.6% Not Met White 59.0% Met\* 65.6% Other/ Not Met 53.7% Not Met 53.1% Non-Response **SUBGROUP** Free or Reduced-Not Met 39.3% Not Met 38.8% Price Lunch Students with 29.2% Not Met 26.2% Not Met Disabilities Limited English 25.2% Not Met 31.4% Not Met Proficient Students\*\* 27.3% Migrant Not Met Not Met 33.3% 52.7% All Students Not Met 53.6% Not Met

<sup>\*</sup>Met through Growth Model

<sup>\*\*419</sup> Limited English Proficient students who were in the U.S. less than one year did not take the Communication Arts assessment.

Number of Teachers, K-12									
(Includes teachers in state-operated schools)									
2005-06	2006-07	2007-08	2008-09	2009-10					
68,130	69,121	69,845	70,614	70,185					

Average Teacher Salaries								
(Regular term)								
2005-06	2006-07	2007-08	2008-09	2009-10				
\$40,383	\$41,750	\$43,262	\$44,235	\$45,148				

Certification Status of Teachers							
	2008-09	2009-10					
Teachers with Regular Certificates*	96.5%	98.6%					
Temporary Authorization** or Special Assignment Certificates	1.4%	0.76%					
Substitute, Expired or No Certificate	2.1%	0.62%					

<sup>\*</sup> Includes "Life Certificate," "Professional Class I Certificate" and "Professional Class II Certificate," "Continuous Professional Certificate" and "Provisional Certificate." A provisional certificate is a two-year, non-renewable license for individuals who lack a few requirements for full certification.

<sup>\*\* &</sup>quot;Temporary Authorization Certificate." A one-year renewable certificate for individuals with a bachelor's degree who are employed by a school district and who complete coursework each year toward their teaching certificate.

Classes NOT Taught by Hig	Total	Number	Percent
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Elementary Level			 
Highest-Poverty Schools	25,622	2,474	9.7%
Lowest-Poverty Schools	46,178	847	1.8%
All Elementary Schools	133,700	5,869	4.4%
Constant			
Secondary Level			
Highest-Poverty Schools	12,647	2,081	16.5%
Lowest-Poverty Schools	39,831	1,149	2.9%
All Secondary Schools	94,640	6,124	6.5%
,		1	1
All Schools	228,483	12,043	5.3%

Note: Highest-poverty schools (top quartile) are those in which at least 62.7% of the students are eligible for free or reducedprice lunch. Lowest-poverty schools (bottom quartile) are those in which less than 31.1% of students are eligible for free or reduced-price lunch.

Attendance Rate								
	2005-06	2006-07	2007-08	2008-09	2009-10			
Elementary (K-8)	94.8%	94.7%	94.8%	95.1%	94.9%			
Secondary (9-12)	92.5%	92.4%	92.2%	92.8%	92.8%			
All Students	94.1%	94.0%	94.0%	95.1%	94.2%			

Sources of Revenue for Schools								
	2005-06	2006-07	2007-08	2008-09	2009-10			
Local*	55.8%	58.3%	58.8%	58.4%	56.1%			
State	34.6%	33.1%	33.0%	33.2%	29.0%			
Federal	9.6%	8.6%	8.2%	8.4%	14.9%			
*Includes local and county sources and the state 1¢ sales tax ("Proposition C")								

Current Expenditu	Current Expenditures Per Pupil								
(In average daily attendance)									
2005-06	2006-07	2007-08	2008-09	2009-10					
\$8,221	\$8,682	\$9,338	\$9,667	\$9,751					

Average Adjusted Tax Rates								
	2005-06	2006-07	2007-08	2008-09	2009-10			
Operating Funds	\$3.44	\$3.43	\$3.42	\$3.56	\$3.57			
Debt Service	\$0.39	\$0.40	\$0.41	\$0.41	\$0.41			

Disciplinary Actions	
Number of Incidents Reported	16,525
Incident Rate (Per 100 Students)	1.9%
Type of Removal	
Out-of-School Suspension (10 Consecutive days or more) (number   rate)	15,060   1.7%
Expulsion (number   rate)	63   0.0%

### NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP)

Percentage of students at each NAEP achievement level for specific subgroups

NAEP Reading 2009 - Grade 4				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri	30	35	27	8
Students				
White	25	36	30	10
Black	54	30	13	3
Hispanic	36	38	23	3
Asian/Pacific	*	*	*	*
Islander*				
American	*	*	*	*
Indian*				
Eligible for	44	36	18	3
NSLP				
Students	65	25	8	2
w/Disability	03			
Limited English	*	*	*	*
Proficient*				

NAEP Mathematics 2009 - Grade 4				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri	17	42	35	6
Students				
White	12	42	39	7
Black	54	43	16	1
Hispanic	40	41	33	4
Asian/Pacific	11	27	40	22
Islander				
American	*	*	*	*
Indian*				
Eligible for	29	47	22	2
NSLP				
Students	37	37	24	2
w/Disability	37	37	24	
Limited English	*	*	*	*
Proficient*				
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Participation Rate	Percent
Students w/Disability	76
Limited English Proficient	72

Participation Rate	Percent
Students w/Disability	82
Limited English Proficient	92

NAFP Mathematics 2009 - Grade 4

NAEP Reading 2009 - Grade 8				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri	21	45	32	3
Students				
White	17	45	35	3
Black	45	42	13	0
Hispanic	29	46	21	4
Asian/Pacific	*	*	*	*
Islander*				
American	*	*	*	*
Indian*				
Eligible for	35	47	18	0
NSLP				
Students	61	32	7	n
w/Disability	01	32	,	
Limited English	*	*	*	*
Proficient*				

NAEP Mathematics 2009 - Grade 8				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri	23	41	29	7
Students				
White	18	43	32	7
Black	54	35	9	2
Hispanic	24	39	34	4
Asian/Pacific	*	*	*	*
Islander*				
American	*	*	*	*
Indian*				
Eligible for	37	44	17	2
NSLP				
Students	61	29	9	1
w/Disability	01		,	'
Limited English	*	*	*	*
Proficient*				

Participation Rate	Percent
Students w/Disability	75
Limited English Proficient	57

Participation Rate	Percent
Students w/Disability	74
Limited English Proficient	72

<sup>\*</sup> Did not meet reporting requirements (insufficient sample size)



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